

(type or print name of person certifying

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cont.*

- c) observing every two to three hours reduction in severity of septic shock symptoms, the symptoms selected from shivering, lethargy, fever, watery eyes and diarrhea and monitoring the survival of the animal 8 hours after administering the LPS injection, and
- d) furthering probing the reduction in neutrophil infiltration from blood vessels to the underlying tissue by staining and microscopic examination for checking the extent of inflammation.

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Please add the following claims:

*R2*

9. A method for the treatment of septic shock conditions comprising administering to a subject in need thereof orally at specified time intervals a dosage of curcumin in the range of from 40 mg/kg to 60 mg/kg of body weight which is effective to prevent neutrophil infiltration from blood vessels to underlying tissues.

10. A method for treating septic shock conditions in an animal wherein the method comprises:

- a) administering orally a pharmacologically effective dose of curcumin to the animal;
- b) observing every two to three hours for septic shock and
- c) probing reduction in neutrophil infiltration from blood vessels to the underlying tissue by staining and microscopically examining the extent of inflammation.

11. The method as claimed in claim 10 wherein the pharmacologically effective dose of curcumin ranges from 40mg/kg to 60 mg/kg body weight.